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UTILITY
PATENT APPLICATION
TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

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Attorney Docket No.	2750-0001.10
First Inventor	Douglas J. Dellinger
Title	PHOSPHINOAMIDITE
	CARBOXYLATES AND ANALOGS
	THEREOF IN THE SYNTHESIS OF
	OLIGONUCLEOTIDES HAVING
	REDUCED INTERNUCLEOTIDE
	CHARGE F_
Express Mail Label No.	EV 327 533 386 US

APPLIC	CA	TI	ON	EL	.EM	IEN	ITS
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See MPEP chapter 600 concerning utility patent application contents.

Applicant claims small entity status. See 37 CFR 1.27.

Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)

	1633 Mail Label 140.	EV 321 333 300 US
ΑĽ	DDRESS TO:	Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450
7.		O-R in duplicate, large table or Computer
8.	Program (Appe	endix) /or Amino Acid Sequence Submission
Ο.	(if applicable, a	•
	a. Computer	Readable Form (CRF)
		ion Sequence Listing on:
	ii. 🔲 CD-F	ROM or CD-R (2 copies); or
		ts verifying identity of above copies
	ACCOMPA	NYING APPLICATION PARTS
9.	Assignment Pa	pers (cover sheet & document(s))
9. 10.	Assignment Pa	pers (cover sheet & document(s))) Statement Power of Attorney
10.	Assignment Pa 37 CFR 3.73(b (when there is	pers (cover sheet & document(s))) Statement
	Assignment Pa 37 CFR 3.73(b (when there is	pers (cover sheet & document(s))) Statement Power of Attorney an assignee) ation Document (if applicable)
10. 11. 12.	☐ Assignment Pa☐ 37 CFR 3.73(b) (when there is☐ English Transla☐ Information Dis☐ Statement (IDS☐ Assignment Pa☐ 2.73	pers (cover sheet & document(s))) Statement Power of Attorney an assignee) attion Document (if applicable) aclosure Copies of IDS B)/PTO-1449 Citations
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10. 11. 12. 13. 14.	☐ Assignment Pa☐ 37 CFR 3.73(b) (when there is☐ English Transla☐ Information Dis☐ Statement (IDS☐ Preliminary Am☐ Return Receipt (Should be specified Copy☐ (if foreign priori☐ Nonpublication	ipers (cover sheet & document(s))) Statement Power of Attorney an assignee) action Document (if applicable) iclosure Copies of IDS 6)/PTO-1449 Citations itendment Postcard (MPEP 503) icifically itemized) of Priority Document(s)

Specification [Total Pages _75 + cover page] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure Drawing(s) (35 U.S.C. 113) [Total Sheets 9] \boxtimes Oath or Declaration [Total Pages 3] Newly executed (original or copy) b. Unexecuted Copy from a prior application (37 CFR 1.63(d)) \boxtimes ·c. (for continuation/divisional with Box 18 completed) **DELETION OF INVENTOR(S)** Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).

Application Data Sheet. See 37 CFR 1.76

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☑ Divisional of prior application No.: 09/691,824, filed October 17, 2000

Prior application information: Examiner: Traviss C. McIntosh III

Group / Art Unit: 1623

17. Other: Blanket Petition

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

		19. CORRESPO	ONDENC	E ADDRESS				
☐ Customer Nur	nber of Bar Code Label	(insert Customer No	23980	ar code label here)	or	☐ Corres	pondei	nce address below
Name	Shelley P. Eberle	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,						
A . t . t	REED & EBERLE LLP							
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City	Menlo Park	State		CA		Zip Code	9	94025
Country	USA	Telep	hone	(650) 330-090	0	Fax		(650) 330-0980
Name (Print/Type)	Shelley P. Eberle			Registration No	o. (Attorne	ey/Agent)	31,41	11
Signature	Shring P. Ct	resu				Date	No	-24,2003

FEE TRANSMITTAL for FY 2004

Effective 10/01/03. Patent fees are subject to annual revision.

METHOD OF BANACAT (-b--b--ll-ll4b-4-----b)

Applicant claims small entity status. See 37 CFR 1.27 TOTAL AMOUNT OF PAYMENT \$568.00

Complete if Known						
Application Number	Unassigned					
Filing Date	Concurrently herewith					
First Named Inventor	Douglas J. Dellinger					
Examiner Name	Unassigned					
Group Art Unit	Unassigned					
Attorney Docket No.	2750-0001.10					

METHOD OF PAYME	NT (check all that apply)) FEE CALCULATION (continued)				FEE CALCULATION (continued)		
		3. ADDITIONAL FEES						
Check Credit card	Noney Order Other None	Large	Entity	Small	Entity			
Deposit Account:	noney erder runs	Fee	Fee	Fee	Fee	Fee Description	Fee Paid	
		Code	(\$)	Code	(\$)	_		
	0580	1051 1052	130	2051	65	Surcharge - late filing fee or oath		
Deposit Account Name Reed & Eberle LLP The Commissioner is authorized to: (check all that apply)			50	2052	25	Surcharge - late provisional filing		
		4050	400	4050	420	fee or cover sheet		
Charge fee(s) indicated below	Charge any underpayment or credit	1053	130	1053 1812	130 2,520	Non-English specification		
I_	any overpayments	1812	2,520	1012	2,520	For filing a request for ex parte reexamination	l j	
Charge any additional fee(s) during	ng the pendency of this application	1804	920*	1804	920*	Requesting publication of SIR prior	<u> </u>	
Charge fee(s) indicated below, ex	cept for the filing fee to the	1004	020	1001	OLO.	to Examiner action		
above-identified deposit account.		1805	1,840*	1805	1,840*	Requesting publication of SIR after		
,						Examiner action		
FEE CAL	CULATION	1251	110	2251	55	Extension for reply within first		
1. BASIC FILING FEE		i				month		
I. BASIC FILING FEE		1252	420	2252	210	Extension for reply within second	1 1	
Large Entity Small Entity						month		
Fee Fee Fee Fee	Fee Description Fee Paid	1253	950	2253	475	Extension for reply within third		
Code (\$) Code (\$)	rec besorption Tee Falu	1254	1,480	2254	740	month Extension for reply within fourth		
1001 770 2001 385	Utility filing fee \$385.00	1254	1,400	2234	740	month		
1002 340 2002 170	Design filing fee	1255	2,010	2255	1,005	Extension for reply within fifth		
1003 530 2003 265	Plant filing fee	1200	2,010		1,000	month	1 1	
1004 770 2004 385	Reissue filing fee	1401	330	2401	165	Notice of Appeal		
1005 160 2005 80	Provisional filing fee	1402	330	2402	165	Filing a brief in support of an		
1	· · · · · · · · · · · · · · · · · · ·					appeal		
	SUBTOTAL (1) \$385.00	1403	290	2403	145	Request for oral hearing		
1.		1451	1,510	1451	1,510	Petition to institute a public use	1 1	
2. EXTRA CLAIM FEES FOR U	TH ITY AND REISSUE	1				proceeding		
2. EXTRA GEARM LEG TORG	TIETT AND REIGGGE	1452	110	2452	55	Petition to revive – unavoidable	\vdash	
	Extra Fee from Fee Paid	1453	1,330	2453	665	Petition to revive – unintentional		
	Claims below	1501 1502	1,330 480	2501 2502	665 240	Utility issue fee (or reissue) Design issue fee	\vdash	
Total Claims 26 - 20** =	6 x \$9 = \$54.00	1502	640	2502	320	Plant issue fee		
Independent 6 - 3** =		1460	130	1460	130	Petitions to the Commissioner		
Claims		1807	50	1807	50	Processing fee under 37 CFR		
Multiple Dependent	=	1007	00	1007		1.17(q)		
		1806	180	1806	180	Submission of Information		
Large Entity Small Entity	5 5 • • • • • • • • • • • • • • • • • • •					Disclosure Stmt		
Fee Fee Fee Fee	Fee Description	8021	40	8021	40	Recording each patent assignment		
Code (\$) Code (\$) 1202 18 2202 9	Claim in excess of 20					per property (times number of		
1202 18 2202 9	Independent claims in excess of 3					properties)		
1203 290 2203 145	Multiple dependent claim, if not paid	1809	770	2809	385	Filing a submission after final		
1204 86 2204 43	** Reissue independent claims over	4040	770	2040	205	rejection (37 CFR § 1.129(a))	\vdash	
	original patent	1810	770	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))		
1205 18 2205 9	** Reissue claims in excess of 20	1801	770	2801	385	Request for Continued Examination		
	and over original patent	'00'	,,,,	2001	505	(RCE)		
1		1802	900	1802	900	Request for expedited examination		
1	SUBTOTAL (2) \$183.00	''''				of a design application	_	
		Other fe	e (specify	o				
**or number previously paid, if	greater; For Reissues, see above	*Reduce	ed by Bas	ic Filing Fe	e Paid	SUBTOTAL (3)	\$	

SUBMITTED BY				Complete (if applicable)
Name (Print/Type)	Shelley P. Eberle	Registration No. (Attorney/Agent) 31,411	Telephone	(650) 330-0900
Signature	Shewy P.	Cherle	Date	now 24,2003